

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 09/056,072
Source: IFW16
Date Processed by STIC: 11/14/2005

ENTERED

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/056,072DATE: 11/14/2005
TIME: 15:19:02

INPUT SET: S30743.raw

<p>This Raw Listing contains the General Information Section and up to the first 5 pages.</p>
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1 SEQUENCE LISTING
2
3 (1) General Information:
4 (i) APPLICANT: Bazin, Herv
5 Latinne, Dominique
6 (ii) TITLE OF INVENTION: LO-CD2a Antibody and Uses Thereof for Inhibiting T-Cell
7 Activatio
8 (iii) NUMBER OF SEQUENCES: 96
9 (iv) CORRESPONDENCE ADDRESS:
10 (A) ADDRESSEE: Carella, Byrne, Bain, Gilfillan,
11 Cecchi, Stewart & Olstein
12 (B) STREET: 6 Becker Farm Road
13 (C) CITY: Roseland
14 (D) STATE: New Jersey
15 (E) COUNTRY: U.S.A.
16 (F) ZIP: 07068
17
18 (v) COMPUTER READABLE FORM:
19 (A) MEDIUM TYPE: 3.5 inch diskette
20 (B) COMPUTER: IBM PS/2
21 (C) OPERATING SYSTEM: MS-DOS
22 (D) SOFTWARE: WordPerfect 5.1
23
24 (vi) CURRENT APPLICATION DATA:
25 (A) APPLICATION NUMBER: US/09/056,072
26 (B) FILING DATE: 07-APRIL-1998
27 (C) CLASSIFICATION:
28
29 (vii) PRIOR APPLICATION DATA:
30 (A) APPLICATION NUMBER: US/08/472,281
31 (B) FILING DATE: 07-JUNE-1995
32 (A) APPLICATION NUMBER: 08/407,009
33 (B) FILING DATE: 29-MAR-1995
34 (A) APPLICATION NUMBER: 08/119,032
35 (B) FILING DATE: 09-SEP-1993
36 (A) APPLICATION NUMBER: 08/027,008
37 (B) FILING DATE: 05-MAR-1993
38
39 (viii) ATTORNEY/AGENT INFORMATION:
40 (A) NAME: Olstein, Elliot M.
41 (B) REGISTRATION NUMBER: 24,025
42 (C) REFERENCE/DOCKET NUMBER: 61750-142
43
44 (ix) TELECOMMUNICATION INFORMATION:
45 (A) TELEPHONE: 201-994-1700
46 (B) TELEFAX: 201-994-1744

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47
48 (2) INFORMATION FOR SEQ ID NO: 1:
49 (i) SEQUENCE CHARACTERISTICS:
50 (A) LENGTH: 32 bases
51 (B) TYPE: nucleic acid
52 (C) STRANDEDNESS: single
53 (D) TOPOLOGY: linear
54 (ii) MOLECULE TYPE: oligonucleotide
55
56 (ix) FEATURE:
57 (A) NAME/KEY: PCR primer
58 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
59 AACCCGGGGA CATTCAGCTG ACCCAGTCTC AA32
60
61 (2) INFORMATION FOR SEQ ID NO: 2:
62 (i) SEQUENCE CHARACTERISTICS:
63 (A) LENGTH: 29 bases
64 (B) TYPE: nucleic acid
65 (C) STRANDEDNESS: single
66 (D) TOPOLOGY: linear
67 (ii) MOLECULE TYPE: oligonucleotide
68
69 (ix) FEATURE:
70 (A) NAME/KEY: PCR primer
71 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
72 CAGTCGACTA CAGTTGGTGC AGCATCAGC 29
73
74 (2) INFORMATION FOR SEQ ID NO: 3:
75 (i) SEQUENCE CHARACTERISTICS:
76 (A) LENGTH: 31 bases
77 (B) TYPE: nucleic acid
78 (C) STRANDEDNESS: single
79 (D) TOPOLOGY: linear
80 (ii) MOLECULE TYPE: oligonucleotide
81
82 (ix) FEATURE:
83 (A) NAME/KEY: PCR primer
84 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
85 AACCCGGGGA GGTCCAGCTG CAGCAGTCTG G31
86
87 (2) INFORMATION FOR SEQ ID NO: 4:
88 (i) SEQUENCE CHARACTERISTICS:
89 (A) LENGTH: 27 bases
90 (B) TYPE: nucleic acid
91 (C) STRANDEDNESS: single
92 (D) TOPOLOGY: linear
93 (ii) MOLECULE TYPE: oligonucleotide
94
95 (ix) FEATURE:
96 (A) NAME/KEY: PCR primer
97 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
98 AAGTCGACCC AGTGGATAGA CCGATGG 27
99

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100 (2) INFORMATION FOR SEQ ID NO: 5:
101 (i) SEQUENCE CHARACTERISTICS:
102 (A) LENGTH: 22 bases
103 (B) TYPE: nucleic acid
104 (C) STRANDEDNESS: single
105 (D) TOPOLOGY: linear
106 (ii) MOLECULE TYPE: oligonucleotide
107
108 (ix) FEATURE:
109 (A) NAME/KEY: PCR primer
110 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
111 CCGCAAGCTT CATGGGATGG AG 22
112
113 (2) INFORMATION FOR SEQ ID NO: 6:
114 (i) SEQUENCE CHARACTERISTICS:
115 (A) LENGTH: 27 bases
116 (B) TYPE: nucleic acid
117 (C) STRANDEDNESS: single
118 (D) TOPOLOGY: linear
119 (ii) MOLECULE TYPE: oligonucleotide
120
121 (ix) FEATURE:
122 (A) NAME/KEY: PCR primer
123 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:
124 GCTGCTTGGG GACTGGGTCA GCTGGAT 27
125
126 (2) INFORMATION FOR SEQ ID NO: 7:
127 (i) SEQUENCE CHARACTERISTICS:
128 (A) LENGTH: 21 bases
129 (B) TYPE: nucleic acid
130 (C) STRANDEDNESS: single
131 (D) TOPOLOGY: linear
132 (ii) MOLECULE TYPE: oligonucleotide
133
134 (ix) FEATURE:
135 (A) NAME/KEY: PCR primer
136 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:
137 ATTCAGCTGA CCCAGTCTCC A 21
138
139 (2) INFORMATION FOR SEQ ID NO: 8:
140 (i) SEQUENCE CHARACTERISTICS:
141 (A) LENGTH: 58 bases
142 (B) TYPE: nucleic acid
143 (C) STRANDEDNESS: single
144 (D) TOPOLOGY: linear
145 (ii) MOLECULE TYPE: oligonucleotide
146
147 (ix) FEATURE:
148 (A) NAME/KEY: PCR primer
149 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:
150 GATCGGATCC ACCTGAGGAA GCAAAGTTTA AATTCTACTC ACGTTTCAGT TCCAGCTT58
151
152 (2) INFORMATION FOR SEQ ID NO: 9:

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153 (i) SEQUENCE CHARACTERISTICS:
154 (A) LENGTH: 31 bases
155 (B) TYPE: nucleic acid
156 (C) STRANDEDNESS: single
157 (D) TOPOLOGY: linear
158 (ii) MOLECULE TYPE: oligonucleotide
159
160 (ix) FEATURE:
161 (A) NAME/KEY: PCR primer
162 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:
163 TCTCCTGCAG TGGGACCTCG GAGTGGACAC C31
164
165 (2) INFORMATION FOR SEQ ID NO: 10:
166 (i) SEQUENCE CHARACTERISTICS:
167 (A) LENGTH: 21 bases
168 (B) TYPE: nucleic acid
169 (C) STRANDEDNESS: single
170 (D) TOPOLOGY: linear
171 (ii) MOLECULE TYPE: oligonucleotide
172
173 (ix) FEATURE:
174 (A) NAME/KEY: PCR primer
175 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10:
176 GAGGTCCAGC TGCAGCAGTC T 21
177
178 (2) INFORMATION FOR SEQ ID NO: 11:
179 (i) SEQUENCE CHARACTERISTICS:
180 (A) LENGTH: 24 bases
181 (B) TYPE: nucleic acid
182 (C) STRANDEDNESS: single
183 (D) TOPOLOGY: linear
184 (ii) MOLECULE TYPE: oligonucleotide
185
186 (ix) FEATURE:
187 (A) NAME/KEY: PCR primer
188 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 11:
189 CGATGTATCA GCTGTCAGTG TGGC 24
190
191 (2) INFORMATION FOR SEQ ID NO: 12:
192 (i) SEQUENCE CHARACTERISTICS:
193 (A) LENGTH: 24 bases
194 (B) TYPE: nucleic acid
195 (C) STRANDEDNESS: single
196 (D) TOPOLOGY: linear
197 (ii) MOLECULE TYPE: oligonucleotide
198
199 (ix) FEATURE:
200 (A) NAME/KEY: PCR primer
201 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 12:
202 GCCACACTGA CAGCTGATAC ATCG 24
203
204 (2) INFORMATION FOR SEQ ID NO: 13:
205 (i) SEQUENCE CHARACTERISTICS:

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206 (A) LENGTH: 21 bases
207 (B) TYPE: nucleic acid
208 (C) STRANDEDNESS: single
209 (D) TOPOLOGY: linear
210 (ii) MOLECULE TYPE: oligonucleotide
211
212 (ix) FEATURE:
213 (A) NAME/KEY: PCR primer
214 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 13:
215 CAGAGTGCCT TGGCCCCAGT A 21
216
217 (2) INFORMATION FOR SEQ ID NO: 14:
218 (i) SEQUENCE CHARACTERISTICS:
219 (A) LENGTH: 27 bases
220 (B) TYPE: nucleic acid
221 (C) STRANDEDNESS: single
222 (D) TOPOLOGY: linear
223 (ii) MOLECULE TYPE: oligonucleotide
224
225 (ix) FEATURE:
226 (A) NAME/KEY: PCR primer
227 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 14:
228 TACTGGGGCC AAGGCACCCT CGTCACA 27
229
230 (2) INFORMATION FOR SEQ ID NO: 15:
231 (i) SEQUENCE CHARACTERISTICS:
232 (A) LENGTH: 25 bases
233 (B) TYPE: nucleic acid
234 (C) STRANDEDNESS: single
235 (D) TOPOLOGY: linear
236 (ii) MOLECULE TYPE: oligonucleotide
237
238 (ix) FEATURE:
239 (A) NAME/KEY: PCR primer
240 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 15:
241 GATCGGATCC CTATAAATCT CTGGC 25
242
243 (2) INFORMATION FOR SEQ ID NO: 16:
244 (i) SEQUENCE CHARACTERISTICS:
245 (A) LENGTH: 43 bases
246 (B) TYPE: nucleic acid
247 (C) STRANDEDNESS: single
248 (D) TOPOLOGY: linear
249 (ii) MOLECULE TYPE: oligonucleotide
250
251 (ix) FEATURE:
252 (A) NAME/KEY: PCR primer
253 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 16:
254 TTGGATCCGC GGCCGCGTCG ACTACAGTTG GTGCAGCATC AGC43
255
256 (2) INFORMATION FOR SEQ ID NO: 17:
257 (i) SEQUENCE CHARACTERISTICS:
258 (A) LENGTH: 41 bases

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION *US/09/056,072*

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